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1 Routine/Function Prologues

1.1 Fortran: Module Interface geosdomain_module.F90 (Source File: geosdomain_module.F90)

Contains routines and variables that define the native domain for GEOS model forcing.

INTERFACE:

```
module geosdomain_module
```

USES:

```
use geosdrv_module
```

ARGUMENTS:

```
type(geosdrvdec) :: geosdrv
integer :: mi
```

1.1.1 defnatgeos.F90 (Source File: geosdomain_module.F90)

Defines the kgds array describing the native forcing resolution for GEOS data.

REVISION HISTORY:

11Dec2003: Sujay Kumar; Initial Specification

INTERFACE:

```
subroutine defnatgeos(kgdsi)
```

USES:

```
use lisdrv_module, only: lis
implicit none
```

CONTENTS:

```
call readgeoscrd(geosdrv,kgdsi)
mi = geosdrv%ncold*geosdrv%nrold
```